


REVISIONS					
REV	ACTION	DRAWN	CHECKED	APPROVED	DATE
AD	E10015	VAN HYNING	WIDENER	HOLLAND	94/01/18
AE	D0313	TIERNEY	WIDENER	HOLLAND	94/10/31
AF	D12396	KASTNER	KASTNER	HOLLAND	01/12/07

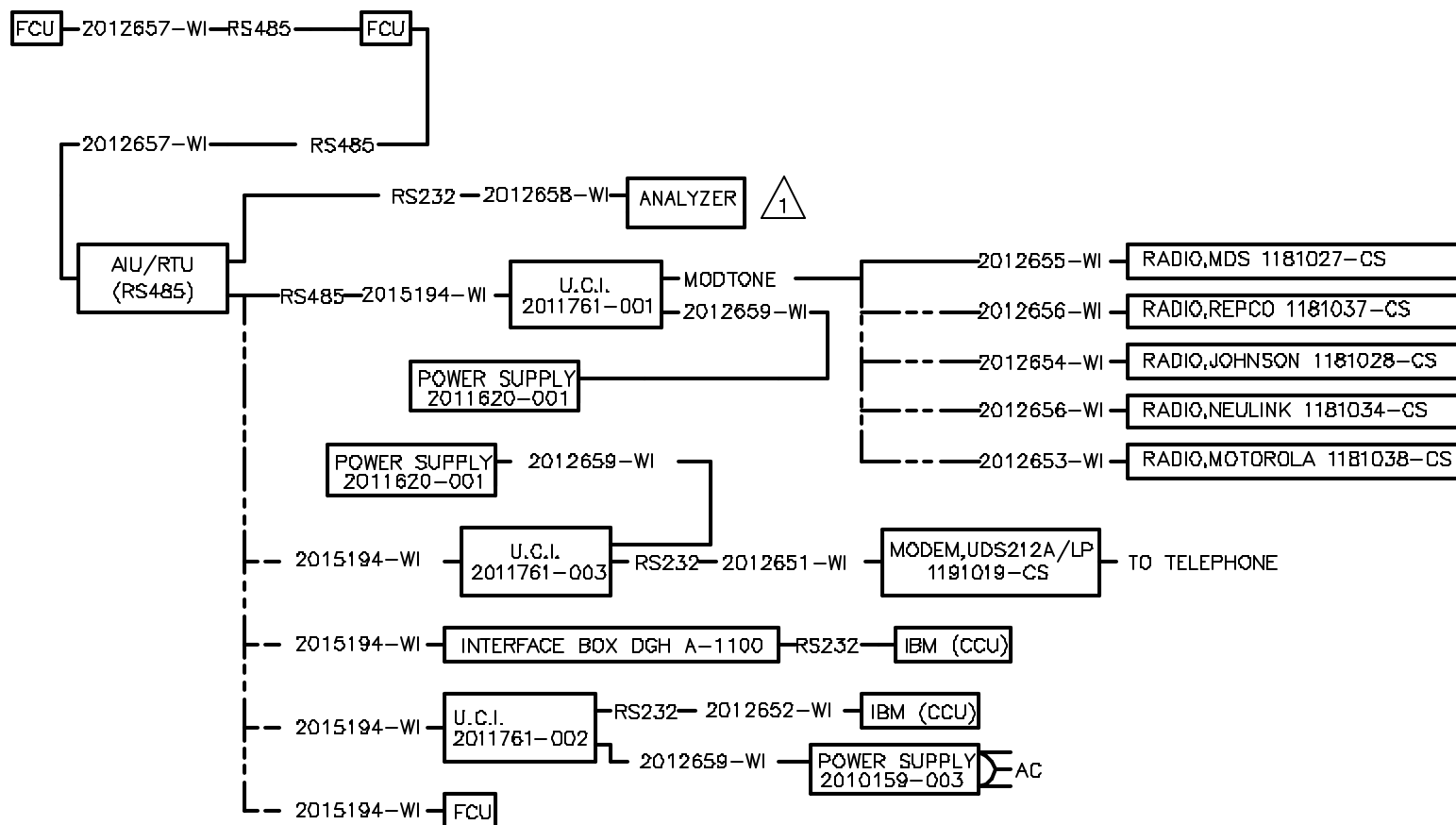
1 USED WITH AIU ONLY

The diagram illustrates the communication system for the 2012657-WI station. It shows the following components and connections:

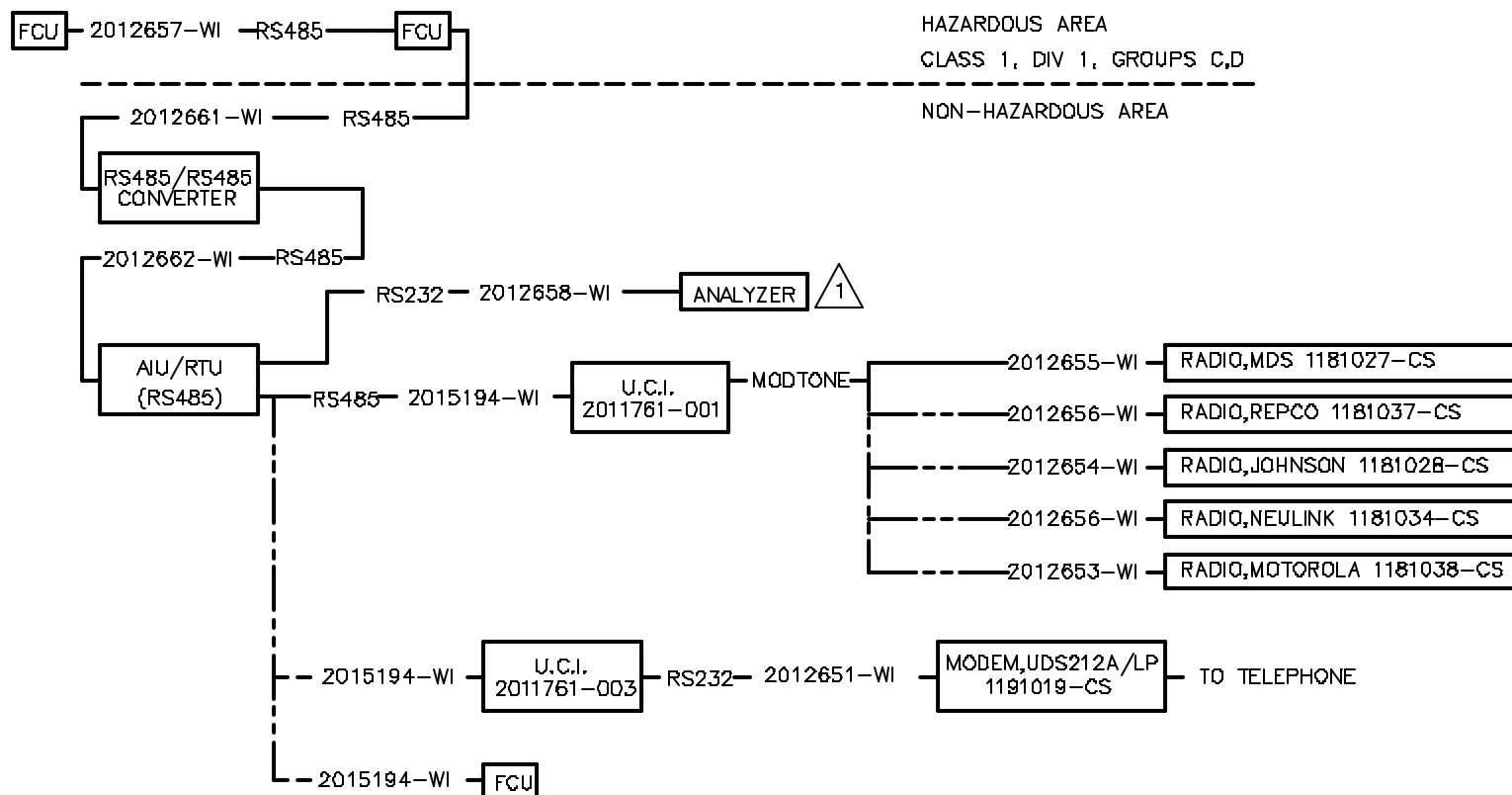
- 2012657-WI Station:** The central hub for all communications.
- FCU (Frequency Control Unit):** Two units are shown, one connected to the station via RS485 and another connected via RS232.
- AIU/RTU (RS485):** A central processing unit connected to the station via RS485.
- U.C.I. (Universal Control Interface):** Two units are shown, one connected to the station via RS485 and another via RS232.
- ANALYZER:** Connected to the station via RS232.
- MODEM, UDS212A/LP 1191019-CS:** Connected to the station via RS232 and to a telephone line.
- RADIO CONNECTIONS:** Five radio units are connected to the station via MODTONE:
 - RADIO, MDS 1181027-CS (2012655-WI)
 - RADIO, REPCO 1181037-CS (2012656-WI)
 - RADIO, JOHNSON 1181028-CS (2012654-WI)
 - RADIO, NEULINK 1181034-CS (2012656-WI)
 - RADIO, MOTOROLA 1181038-CS (2012653-WI)

		ITEM NO.	PART NUMBER	DESCRIPTION		REF/ZONE DESIG		UNIT
ASSEMBLY/QUANTITY						MATERIAL		WEAS
DO NOT SCALE DRAWING		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		PRODUCT LINE TOTALFLOW®	LEVEL 3	AIB TOTALFLOW Products		
<p>THIRD ANGLE PROJECTION</p> 		TOLERANCES ARE:		DATE 9/0/08	TITLE WIRING INTERCONNECT AII / RTU (R8485) WI			
		DECIMAL	ANGULAR	DRAWN S. SMITH				
		.XX ± =	± =	CHECKED HOLTSCLAW				
		.XXX ± =		APPROVED G. HOLLAND				
BREAK ALL SHARP CORNERS AND EDGES DIMENSIONS APPLY BEFORE FINISH				DATE 9/0/08/11	SCALE NONE	SIZE B	REV WI	DRAWING NO. 2012850
							REV AF	SHEET 1 OF 4

A.I.U. W/RS485 (COMMUNICATION DEVICE HAS OWN POWER)



A.I.U. W/RS485 DIV 1 (COMM DEVICE RECEIVES POWER FROM A.I.U.)



A.I.U. W/RS485, DIV 1 (COMMUNICATION DEVICE HAS OWN POWER)

